PTO/SB/08A (04-03)

Approved for use through 04/30/2003, OMB 0651-0031

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Substitute for form 1449/PTO

Complete if Known Application Number Filing Date First Named Inventor Richard J. Kamm Art Unit

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Examiner Name Attorney Docket Number 7777-C1 Sheet

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KM		us-3,954,455	05/1976	Flemings et al	
KM		us-4,434,837	03/1984	Winter et al	
KM		^{US-} 5,161,601	11/1992	Abis et al	
KM		⁰⁵⁻ 5,579,825	12/1996	Shibata et al	
KM	ļ	us-5,660,223	08/1997	Thieman et al	
KM		⁰⁵ 5,701,942	12/1997	Adachi et al	
KM		us-5,730,201	03/1998	Rollin et al	
KM		us-6,068,043	05/2000	Clark	-
KM		6 165 /11	12/2000	Adachi et al	
KM		US-6, 478, 075	11/2002	Shibata et al	
KM		5,979,534	11/1999	Shibata et al	
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Examiner Initials*	No.1	Foreign Patent Document Country Code ³ Number ⁴ 'Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	т6
KM		WO-99/00203-A1	01/1999	Shibata et al		
KM		EP-0 554 808-A1	08/1993	Wan		
KM		DE-4232742-A1	03/1994	Glanz		
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complet if Known Substitute for form 1449/PTO **Application Number** INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT First Named Invent r Richard J. Kamm Art Unit (Use as many sheets as necessary) Examiner Name Attorney Docket Number Sheet of 7777-C1

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
Km		JOHN L. JORSTAD, SCIENCE AND TECHNOLOGY OF SEMI-SOLID METAL PROCESSING, Chapter 4, "Processing of SSM: "Practical Consideration:		
KM		PROCEEDINGS 5th INTERNATIONAL CONFERENCE ON SEMI-SOLID PROCESSING OF ALLOYS AND COMPOSITES - June 1998		
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